

# Cayenne Electric

## Consumption, emissions, range (WLTP)

Electric energy consumption combined	21.8 – 19.7 kWh/100 km
CO <sub>2</sub> emissions, combined	0 g/km
CO <sub>2</sub> class	A
Electric range combined	576 – 643 km
Electric range, city	722 - 806 km

## Drive system

Battery	High-voltage battery with 113.0 kWh capacity and 800 V rated voltage
Electric motor, front axle	Permanent magnet synchronous motor
Electric motor, rear axle	Permanent magnet synchronous motor
Transmission, front axle	Single-speed transmission
Transmission, rear axle	Single-speed transmission
Drive system	All-wheel drive with electronically controlled Porsche Traction Management (ePTM)
Power output <sup>1)</sup>	Up to 300 kW (408 PS)
Overboost power with Launch Control <sup>1)</sup>	Up to 325 kW (442 PS)
Maximum torque with Launch Control	835 Nm

## Chassis

Suspension and damping	Adaptive two-chamber air suspension with self-levelling and height adjustment; Porsche Active Suspension Management (PASM): Electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable modes
Front axle	Aluminium five-link front axle
Rear axle	Aluminium five-link rear axle
Steering	Electromechanical Power Steering Plus with variable steering ratio and additional reduction of steering forces at low speeds
Steering ratio	15.2:1 (on-centre); with HAL 12.9:1 (on-centre)
Turning circle diameter	12.7 m; with HAL 11.6 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, MSR and Trailer Stability Management; Porsche Hill Control (PHC)

<sup>1)</sup> Details on the measurement procedure at [www.porsche.com/gtr21](http://www.porsche.com/gtr21)

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## Brakes

Brake system	Porsche Recuperation Management; six-piston aluminium monobloc fixed-calliper brakes at the front; combination floating calliper brakes at the rear; electric parking brake, auto hold function; post-collision brake
Brake discs, front axle	Grey cast-iron brake discs, internally ventilated
Diameter	375 mm
Thickness	36 mm
Brake discs, rear axle	Grey cast-iron brake discs, internally ventilated
Diameter	350 mm
Thickness	30 mm

## Wheels and tyres

Front wheels and tyres	9 J x 20 ET 14 with 255/55 R20 tyres
Rear wheels and tyres	11,5 J x 20 ET 39 with 305/45 R20 tyres

## Dimensions

Length	4,985 mm
Width (including exterior mirrors)	1,980 mm (2,199 mm)
Height	1,674 mm
Wheelbase	3,023 mm
Front track width	1,724 mm
Rear track width	1,680 mm

## Luggage compartment volume and weights

Luggage compartment volume (rear/front)	781 – 1,588 l/90 l
Unladen weight (DIN)	2,525 kg
Permissible gross weight	3,170 kg
Permissible trailer load (braked/ braked with offroad package/ unbraked)	3,000 kg/ 3,500 kg / 750 kg
Maximum tow ball load (with offroad package)	120 kg / 140 kg
Permissible roof load (with Porsche roof transport system)	100 kg

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## Performance

Top speed	230 km/h
Acceleration (with Launch Control)	
0 – 60 mph	4.5 s
0 – 100 km/h	4.8 s
0 – 160 km/h	11.3 s
0 – 200 km/h	18.4 s

## Charging

Maximum charging capacity (DC) <sup>2)</sup>	up to 400 kW
Charging time for direct current (DC, 800 V) with maximum charging capacity from 10 to up to 80 per cent under optimal conditions <sup>3)</sup>	16 min
Recharged range (WLTP) in 10 mins at maximum charging power (800 V) under optimal conditions <sup>3)</sup>	325 km
Charging time for direct current (DC, 400 V) with max. 200 kW charging capacity from 10 to up to 80 per cent	26 min
Charger (on-board charger)	11 kW
Charging time with alternating current (AC) at 11 kW from 0 to up to 100 per cent	11 hrs
Charging time with alternating current (AC) at 22 kW from 0 to up to 100 per cent	5.8 hrs

<sup>2)</sup> Cayenne charging power under specific conditions with CCS fast charging station with > 400 kW, > 850 V, > 520A, initial state of charge 45% - 48%, battery temperature of 40°C - 42°C. Maximum charging power for direct current (DC) when charging from 10% SoC to up to 80% SoC under optimal conditions: 390 kW (CCS fast charging station with > 390kW, > 850 V, > 520A, battery temperature of 15°C, initial state of charge 9% and remaining range < 60 km)

<sup>3)</sup> CCS fast charging station with > 390 kW, > 850 V, > 520A, battery temperature of 15°C, initial state of charge 9% and remaining range < 60km, based on WLTP consumption of a vehicle with standard equipment according to the German country version

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**Aerodynamics**

Drag coefficient ( $c_d$ )	0.25
Frontal area A	2.85 m <sup>2</sup>
$c_d \times A$	0.713 m <sup>2</sup>